

## REMARKS

In the Office Action mailed May 26, 2004 the Examiner noted that claims 1-8 were pending, and rejected all claims. Claims 1 and 5-8 have been amended and, thus, in view of the forgoing claims 1-8 remain pending for reconsideration which is requested. No new matter has been added. The Examiner's rejections are traversed below.

Page 2 and 7 of the Office Action rejects all claims under 35 U.S.C. § 103 over Agrawal and Agrawal with Bakalash.

As discussed with the Examiner, Agrawal includes fixed dimensional based views into data of a data cube containing data to be analyzed. A user selects an analysis function to be applied to the cube data along with a anomaly criteria or exception limits. The data is analyzed with the function and compared to the limits. Data that is outside the limits is highlighted. This allows the cube of data to be easily reviewed to investigate anomalies or surprises therein.

Agrawal does not address allowing users to specify views into the data (such as user specified totalization hierarchy structures), does not allow a user to "select" among such views and does not compute totals ("totalizing")based on the selected view as in the present invention (see, for example, claim 1). This feature is discussed on page 8 and surrounding pages of the specification of the above-identified application.

Bakalash is directed to a system in which, as the Examiner notes, allows multiple data sets with different dimensions. Bakalash does not address the features of the invention discussed above.

It is submitted that the invention of the independent claims distinguishes over the prior art and withdrawal of the rejection is requested.

The dependent claims depend from the above-discussed independent claims and are patentable over the prior art for the reasons discussed above. The dependent claims also recite additional features not taught or suggested by the prior art. For example, claim 2 allows specification of a level within one of the user specified hierarchies which is totalized. The prior art does not teach or suggest such. It is submitted that the dependent claims are independently patentable over the prior art.

It is submitted that the claims are not taught, disclosed or suggested by the prior art. The claims are therefore in a condition suitable for allowance. An early Notice of Allowance is requested.

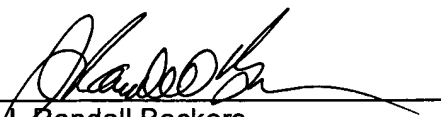
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If any further fees, other than and except for the issue fee, are necessary with respect to this paper, the U.S.P.T.O. is requested to obtain the same from deposit account number 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

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By:   
Randall Beckers  
Registration No. 30,358

1201 New York Avenue, NW, Suite 700  
Washington, D.C. 20005  
Telephone: (202) 434-1500  
Facsimile: (202) 434-1501